

Fig. 1
(Prior Art)

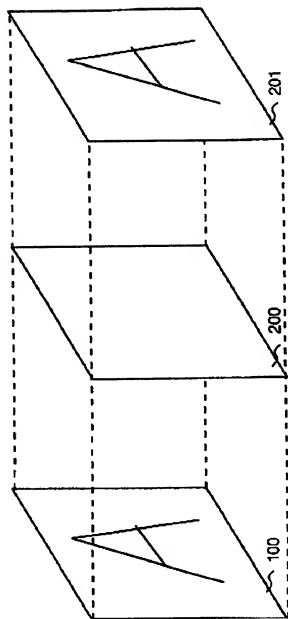


Fig. 2
(Prior Art)

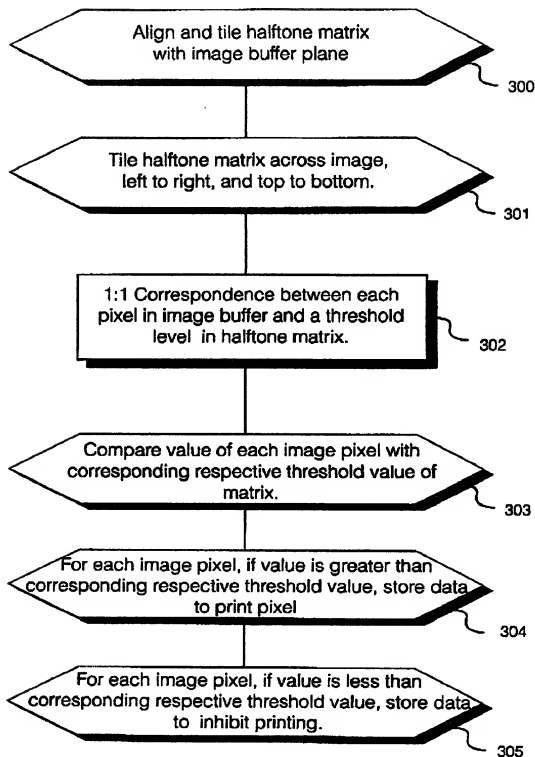


Fig. 3
(Prior Art)

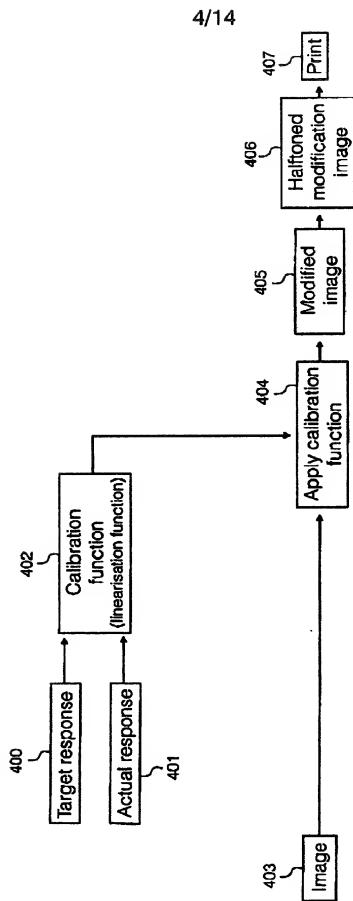


Fig. 4
(Prior Art)

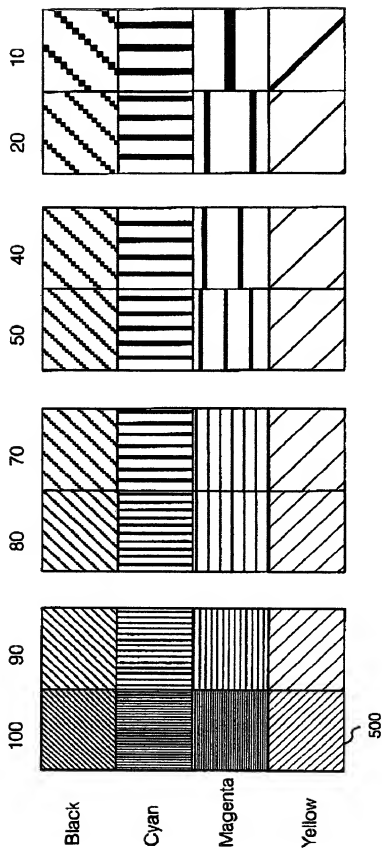


Fig. 5

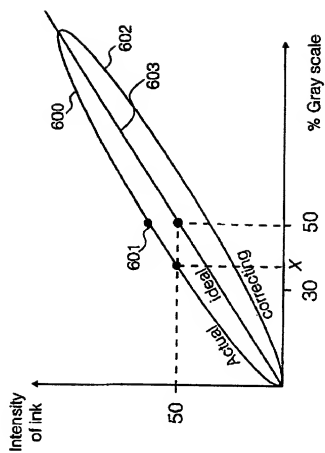


Fig. 6

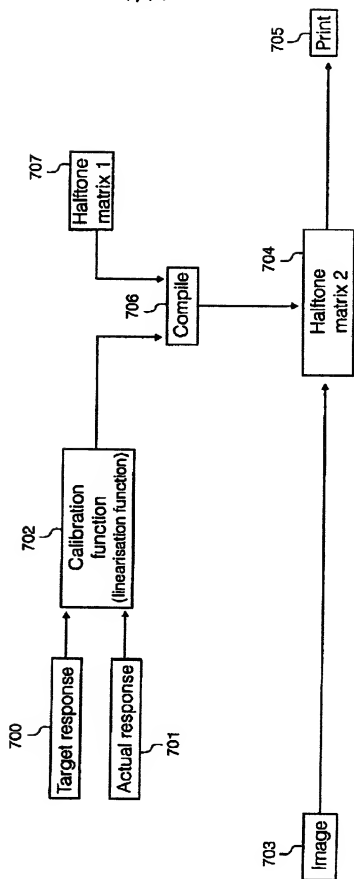


Fig. 7

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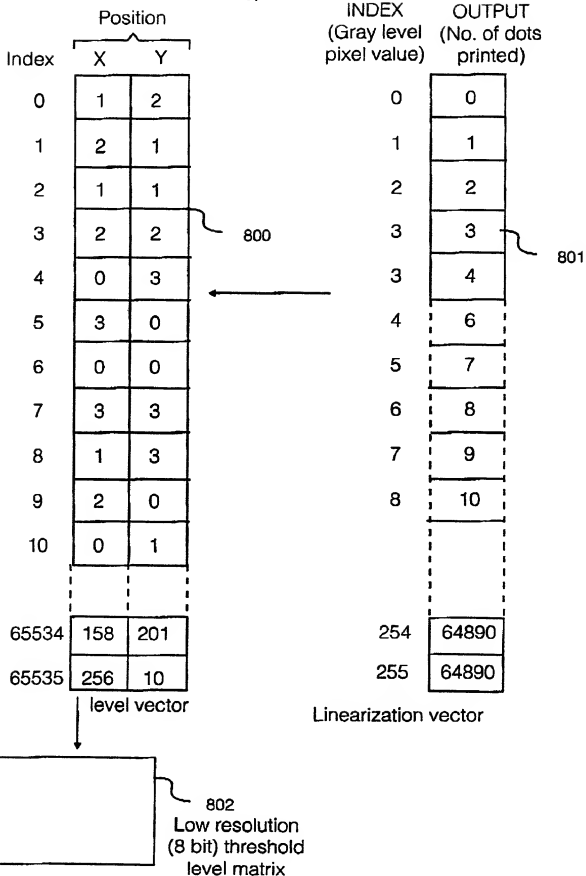


Fig. 8

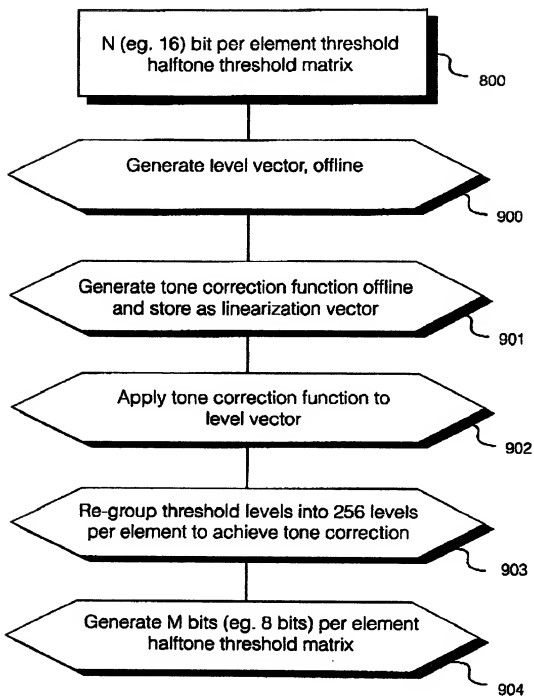


Fig. 9

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3	4	8	14	7
2	13	0	3	11
1	10	2	1	15
0	6	12	9	5
	0	1	2	3

1000

1001

Fig. 10
(Prior Art)

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Index	X	Y
0	1	2
1	2	1
2	1	1
3	2	2
4	0	3
5	3	0
6	0	0
7	3	3
8	1	3
9	2	0
10	0	1
11	3	2
12	1	0
13	0	2
14	2	3
15	3	1

1001

1100

Fig. 11

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Output: number of pixels printed

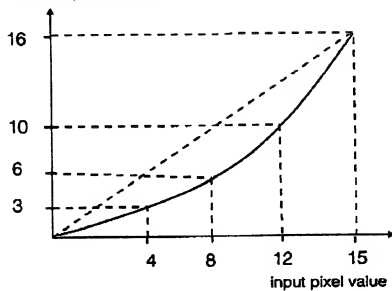


Fig. 12

Input	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Output	0	1	2	3	3	4	5	6	6	7	8	9	10	11	13	16

Fig. 13

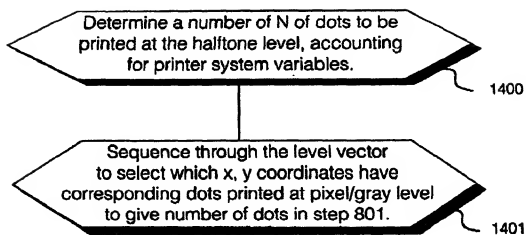


Fig. 14

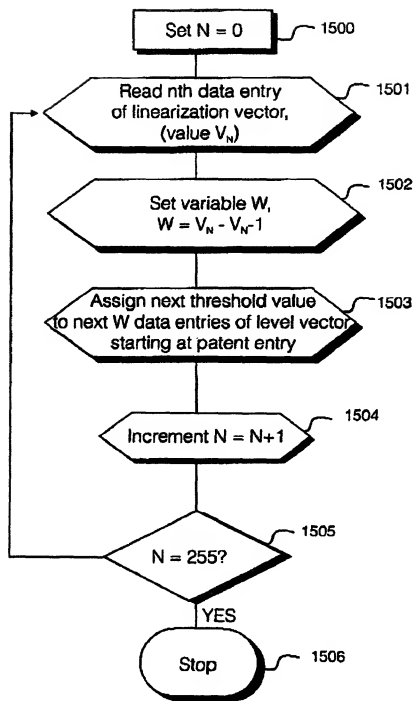


Fig. 15